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ggagcaattc gccattactc t                                                     21


<210>  1368
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<212>  DNA
<213>  Homo sapiens

<400>  1368
ggagcaattc accattactc t                                                     21


<210>  1369
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<213>  Homo sapiens

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<210>  1370
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<213>  Homo sapiens

<400>  1370
ctgcccttgg atgacacctc c                                                     21


<210>  1371
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<212>  DNA
<213>  Homo sapiens

<400>  1371
gaccaaggat aggccatctg g                                                     21


<210>  1372
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<211>  21
<212>  DNA
<213>  Homo sapiens

<400>  1372
gaccaaggat gggccatctg g                                              21


<210>  1373
<211>  21
<212>  DNA
<213>  Homo sapiens

<400>  1373
ctctaatagt cctgtctccc a                                              21


<210>  1374
<211>  21
<212>  DNA
<213>  Homo sapiens

<400>  1374
ctctaatagt actgtctccc a                                              21


<210>  1375
<211>  21
<212>  DNA
<213>  Homo sapiens

<400>  1375
ttgtgggctc caggcctgta c                                              21


<210>  1376
<211>  21
<212>  DNA
<213>  Homo sapiens

<400>  1376
ttgtgggctc aaggcctgta c                                              21


<210>  1377
<211>  652
<212>  DNA
<213>  Homo sapiens

<220>
<221>  Unsure
<222>  (206)..(206)
<223>  n = a, c, g, or t


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tccctcttac ccttatcttt cccatgctcc tgttcacatg ttctactcca gggctctatt      120

tttgtgtaca aaatgtcatg attacagctc tctttataac aattccaacc cccattcccc      180

agcttttttt ccccatgaga ggtcangctc ccgagttcac aggcccaaat gtgagtgatg      240

catagaaggg acagagtgtt tcctctgagg cctctacaca tccctgtcca gtcttttcat      300

tctctgggtt ttctcatttc tagtccaaga ggcccagaag caaacctgga ggtgagaccc      360

aaagaaagct ggaaccatgc tgactttgta cactgtgagg acacagagtc tgttcctgga      420

aagcccagtg tcaacgcaga tgaggaagtc ggaggtcccc aaatctgccg tgtatgtggg      480

gacaaggcca ctggctatca cttcaatgtc atgacatgtg aaggatgcaa gggctttttc      540

aggtagagtt acccatcagc cttcacccac gtgccaccac tgacccactg ggtaacatct      600

cagggcctca gcttgaccta tcccccaggt tcagagtgtg ggctggtggc cc             652
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<210>  1378
<211>  738
<212>  DNA
<213>  Homo sapiens

<220>
<221>  Unsure
<222>  (43)..(43)
<223>  n = a, c, g, or t


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agctgagtcc tggacctcta gggactccca cctacaccct tcccataaag cctgacccag      120

ctgggacgca aaggctagtg tccccctccc cgagtcggta ggggctgggg agggaggtgg      180

tatggcccgg agcccaggc cgagggcccg ggcacccgtg catcccccct tctgctcccc      240

attctctcac aggagggcca tgaaacgcaa cgcccggctg aggtgcccct tccggaaggg      300

cgcctgcgag atcacccgga agacccggcg acagtgccag gcctgccgcc tgcgcaagtg      360

cctggagagc ggcatgaaga aggagagtga gcagtgggcg cgcgggcggg ccggcgccgg      420

ggtgcacggc tctgagtaag gacgtgccgt gggtgtgtgc atgcttgtgt ggagatgcgc      480

gccgagtgtg cgcgtgaaca cacgtgcaca tgtgagctgg tgtccgtgtg caacaggcag      540

ccacctgggg gagcgcttgc agtcggccct ctgggagatg gagggagtcg gtaatctctg      600

ccctgggatg tgtgcttggg cagccctgga cagggcgtgc cctctgtctc ccctcagttg      660

ctcctgcatc attcttttg tccccttcat aattgttgta atggtttgaa accacatttg      720
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cgggtaagga gtgtgaat                                              738


<210>  1379
<211>  903
<212>  DNA
<213>  Homo sapiens

<400>  1379
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ggcaaagctt tcatgcaaac ccaagcgcct ttggattctg aagcccgtgc tcttgccagg    120

gccccacagt gtcctcacaa actccactgc agagggcaaa acaccagcct cacctcatct    180

ctgtcctcac ccaagtgttt ctccagaaga gcccacaggc ctcttgagtc cagacagggg    240

agaattgctt gtcaccatta ctttctcttt tgcctaacgg cttctgctgc cttgagaggg    300

ttacacagtg gctctccagg gggctggagg ctcaccaggg gcacgtgtgc ctgagccagc    360

ctcactgtcc ctgcagtgat catgtccgac gaggccgtgg aggagaggcg ggccttgatc    420

aagcggaaga aaagtgaacg gacagggact cagccactgg gagtgcaggg gctgacagag    480

gagcagcgga tgatgatcag ggagctgatg gacgctcaga tgaaaacctt tgacactacc    540

ttctcccatt tcaagaattt ccgggtagga ggaactgcac agtgacccga ggtgtcactg    600

ccatcttcat tctcacatag aaactgaggt tccccaagga taagaaactt atacaaggtc    660

acagctaatc agtggtggag ggtagatttg gagagctggt cctgcatctg tgctagctcc    720

tcaaagcctt agtctcattc ccaaaggttc tgaaagtgtg gtccctgggt cagcagcatc    780

agcatgcaga ttttcaggtc acctcagatc tcctgaatct gamgctccag ggaggggcag    840

gacccccag tgattctgtt gcaggttcag gtttgaaaaa tcactgctct ctcctttaag    900

gca                                                              903


<210>  1380
<211>  699
<212>  DNA
<213>  Homo sapiens

<220>
<221>  Unsure
<222>  (107)..(107)
<223>  n = a, c, g, or t


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gttgcagtcc cccttaccct ccattttaac ccaagcaggg atgtgtgtga ccattaattc     60
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atagatcccc aaagcacctt catctgatag agaacaccag agagaanaaa caaatgctgt        120

gtgtgtatat gtgtgaggac acacgcatgc atgtgggtgt gaatgcctgc atttgtgcat        180

cctctcgagc tgcaactgtg gctgtgcatg tttggctggg gcctgagttg ggacctgtct        240

atgaaagcac atgctgtctc tcctctgtcc acctcctggc atgtgtcctg ctgccagggg        300

tgcttagcag tggctgcgag ttgccagagt ctctgcaggc cccatcgagg gaagaagctg        360

ccaagtggag ccaggtccgg aaagatctgt gctctttgaa ggtctctctg cagctgcggg        420

gggaggatgg cagtgtctgg aactacaaac ccccagccga cagtggcggg aaagagactt        480

ctccctgctg ccccacatgg ctgacatgtc aacctacatg ttcaaaggca tcatcagctt        540

tgccaaagtc atctcctact tcagggtagg acatggagac tgggtggttg ggtgtggaaa        600

agaactggaa gtggccagga ggttcaaagg gcctggggta gatcctgaat ttggggggat        660

attggtgtca gaagaccctc cttttcctgt gccctttcc                               699
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<210> 1381
<211> 1475
<212> DNA
<213> Homo sapiens

<220>
<221> Unsure
<222> (134)..(141)
<223> n = a, c, g, or t


<220>
<221> Unsure
<222> (156)..(156)
<223> n = a, c, g, or t


<400> 1381
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tgggtggagt tcccggaggt tggaggggag gagaggatgc tgcggggcag agctgtctgc        120

tgggttgtga gggnnnnnnn ntgagaggca gccagncagc agccacagtc atcctcaggg        180

aaaggagcca tcctccctct tcctctcgcc cccaacttct ggattatggg atggctgctg        240

gtgccggcct gtgggctgcc tcccagggag ctgtcctccc ctccccatcc ttgctgccag        300

ggacttgccc atcgaggacc agatctccct gctgaagggg gccgctttcg agctgtgtca        360

actgagattc aacacagtgt tcaacgcgga gactggaacc tgggagtgtg gccggctgtc        420

ctactgcttg gaagacactg cagtgtggcc tggctgtcct actgcttgga agacactgca        480
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```
ggtgcccgag agagcctgcc tgccctggca gagggaggga aacactgcag ttatgggagg      540

aagggagcta cgccaggata tgcaggttct gggatggcag ggcaggaaga tggaatggtg      600

gaaaacaaga tattggtgag ggatgattag atcttggtca gcttgctgag aagctgcccc      660

tccatcctgt taccatccac aggtggcttc cagcaacttc tactggagcc catgctgaaa      720

ttccactaca tgctgaagaa gctgcagctg catgaggagg agtatgtgct gatgcaggcc      780

atctccctct tctccccagg gaaggtccca gtctatggcc ttgctcctca ttcactgcgc      840

agccaggatg ggggctctcg ctggtttctc ctggggtcag tgggtgatgc ccagccctgg      900

tcttccttca cttccctgcc tgggtgactc cagctctgga gggtggttgg cgagcaatgc      960

cctgactctg ggctggactg agcttgtctt tgccccatga tcttgcacca cacctccctc     1020

ccctccagac cgcccaggtg tgctgcagca ccgcgtggtg gaccagctgc aggagcaatt     1080

cgccattact ctgaagtcct acattgaatg caatcggccc cagcctgctc aggtgagcac     1140

agcaggggt gaggacccgt gagggtgatg tgagggagcc gaggttcagg gaaattgccc      1200

aagacttcat ggccagaggg tggcatctgg aggtagcccc agccagacca ggtccaaagc     1260

tcacactttt gagcactacc taaccacttc ccaggaaaaa cacaagcaaa caggggggacg    1320

tggcccagaa aggggcttct ataccttcac tggtcctcag tagctcctgt gacctactgc     1380

ccagactgat gcccacagac ccagagacaa acttggattt tacggagccc aaggccatga     1440

agggttaagg ccaacactga gtattatagt gtgaa                                1475
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<210>  1382
<211>  925
<212>  DNA
<213>  Homo sapiens

<400>  1382
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ggcaggctgt tctgcctttc tcatctacag ggtaaaagag aagcttacgg aattcagcca       120

agccttgtct cttggctgac ctgaaatgtc cagagattat gcttgtgcag cctcagagca       180

gccctgaggc ttgtgggtca gggcgggctg cacccacaat cttttctctg gctggcatgc       240

aggttcttgt tcctgaagat catggctatg ctcaccgagc tccgcagcat caatgctcag       300

cacacccagc ggctgctgcg catccaggac atacacccct ttgctacgcc cctcatgcag       360

gagttgttcg gcatcacagg tagctgagcg gctgcccttg ggtgacacct ccgagaggca       420

gccagaccca gagccctctg agccgccact cccgggccaa gacagatgga cactgccaag       480
```

```
agccgacaat gccctgctgg cctgtctccc tagggaattc ctgctatgac agctggctag    540

cattcctcag gaaggacatg ggtgccccc accccagtt cagtctgtag ggagtgaagc    600

cacagactct tacgtggaga gtgcactgac ctgtaggtca ggaccatcag agaggcaagg    660

ttgccctttc cttttaaaag gccctgtggt ctggggagaa atccctcaga tcccactaaa    720

gtgtcaaggt gtggaaggga ccaagcgacc aaggataggc catctggggt ctatgcccac    780

atacccacgt ttgttcgctt cctgagtctt ttcattgcta cctctaatag tcctgtctcc    840

cacttcccac tcgttcccct cctcttccga gctgctttgt gggctccagg cctgtactca    900

tcggcaggtg catgagtatc tgtgg                                         925
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<210>  1383
<211>  18
<212>  DNA
<213>  Homo sapiens

<400>  1383
ctggaggaag gggctctc                                                  18


<210>  1384
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<212>  DNA
<213>  Homo sapiens

<400>  1384
ggggactggg gtgga                                                     15


<210>  1385
<211>  17
<212>  DNA
<213>  Homo sapiens

<400>  1385
caaagggggt ggcagca                                                   17


<210>  1386
<211>  19
<212>  DNA
<213>  Homo sapiens

<400>  1386
cttctcgctg gtcaaggag                                                 19


<210>  1387
<211>  20
<212>  DNA
<213>  Homo sapiens
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<400>  1387
cactgtccgc tcccctacca                                          20


<210>  1388
<211>  20
<212>  DNA
<213>  Homo sapiens

<400>  1388
ggttgatggt gctgttgacg                                          20


<210>  1389
<211>  21
<212>  DNA
<213>  Homo sapiens

<400>  1389
tgctcatggg ccactgggct c                                        21


<210>  1390
<211>  21
<212>  DNA
<213>  Homo sapiens

<400>  1390
tgctcatggg acactgggct c                                        21


<210>  1391
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<212>  DNA
<213>  Homo sapiens

<400>  1391
gaaaggagca gctggccaag c                                        21


<210>  1392
<211>  21
<212>  DNA
<213>  Homo sapiens

<400>  1392
gaaaggagca actggccaag c                                        21


<210>  1393
<211>  21
<212>  DNA
<213>  Homo sapiens

<400>  1393
gccctggctc cgtgcaccgc a                                        21
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<210>  1394
<211>  21
<212>  DNA
<213>  Homo sapiens

<400>  1394
gccctggctc tgtgcaccgc a                                              21


<210>  1395
<211>  2093
<212>  DNA
<213>  Homo sapiens

<400>  1395
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actcctgcaa cccagtatgt aagatagaat tgtagttaat ttcccagtaa gaaaatgagc    120

ctgagtctga aaggtaaaac tgaatgaagt attcaaaccc tggatcccaa agccactcca    180

cgctgctggc aaatccactt atggctggga aagtgccact gcataaatga ccatgagtgg    240

gcaccggtaa gggagggtga tgctatctgg tctgaagctc tggaagggca agaattacat    300

cccatgcatc ttccaataag gtctatcaga aatgtccagt ggcccaacca aagcccatgt    360

cctctctttt aggtgatgac tttcccctga ggaagccctg tagcgtgcct ggaggaaggg    420

gctctccaac cccagcccca cctagccacc atgaacactt cagccccacc tgctgtcagc    480

cccaacatca ccgtcctggc accaggaaag gggccctggc aagtggcctt cattgggatc    540

accacgggcc tcctgtcgct agccacagtg acaggcaacc tgctggtact catctccttc    600

aaggtcaaca cggagctcaa gacagtcaat aactacttcc tgctgagcct ggcctgtgct    660

gacctcatca tcggtacctt ctccatgaac ctctatacca cgtacctgct catgggccac    720

tgggctctgg gcacgctggc ttgtgacctc tggctggccc tggactatgt ggccagcaat    780

gcctccgtca tgaatctgct gctcatcagc tttgaccgct acttctccgt gactcggccc    840

ctgagctacc gtgccaagcg cacaccccgc cgggcagctc tgatgatcgg cctggcctgg    900

ctggtttcct ttgtgctctg ggcccagcc atcctcttct ggcagtacct ggtagggag     960

cggacagtgc tagctgggca gtgctacatc cagttcctct cccagcccat catcaccttt   1020

ggcacagcca tggctgcctt ctacctccct gtcacagtca tgtgcacgct ctactggcgc   1080

atctaccggg agacagagaa ccgagcacgg gagctggcag cccttcaggg ctccgagacg   1140

ccaggcaaag ggggtggcag cagcagcagc tcagagaggt ctcagccagg ggctgagggc   1200
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tcaccagaga ctcctccagg ccgctgctgc cgctgctgcc gggcccccag gctgctgcag      1260

gcctacagct ggaaggaaga agaggaagag gacgaaggct ccatggagtc cctcacatcc      1320

tcagagggag aggagcctgg ctccgaagtg gtgatcaaga tgccaatggt ggaccccgag      1380

gcacaggccc ccaccaagca gcccccacgg agctcccaa atacagtcaa gaggccgact       1440

aagaaagggc gtgatcgagc tggcaagggc cagaagcccc gtggaaagga gcagctggcc      1500

aagcggaaga ccttctcgct ggtcaaggag aagaaggcgg ctcggaccct gagtgccatc      1560

ctcctggcct tcatcctcac ctggacaccg tacaacatca tggtgctggt gtccacgttc      1620

tgcaaggact gtgttcccga gaccctgtgg gagctgggct actggctgtg ctacgtcaac      1680

agcaccatca accccatgtg ctacgcactc tgcaacaaag ccttccggga cacctttcgc      1740

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tccgtgcacc gcactccctc cgccaatgc tgatagtccc ctctcctgca tccctccacc       1860

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agacctgcca actttccaga cttcgctatt cccaggcagg gagggaaacc cggggaactg      2040

gttttctgt tccctgctgg gtgggaatgc gctcttcaca ggaagaaggc ccg            2093
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<212>  DNA
<213>  Homo sapiens

<400>  1396
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<210>  1397
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<213>  Homo sapiens

<400>  1397
ccctgtttgt ttgctcctc                                                       19


<210>  1398
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<213>  Homo sapiens

<400>  1398
gaataaaagg gataaacg                                                        18
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<210> 1399
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<213> Homo sapiens

<400> 1399
ccttgtaact gtggcattcc   20

<210> 1400
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<213> Homo sapiens

<400> 1400
gggcttctga ttctacaatt t   21

<210> 1401
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<212> DNA
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<400> 1401
gggcttctga atctacaatt t   21

<210> 1402
<211> 2210
<212> DNA
<213> Homo sapiens

<400> 1402
acatgggaat taggcaggta gacacagtaa tcatgcaggg gaagggagat ttgggagaaa   60

ataatgtggt ttaaaaggag aaacaacatt atgtatttta aaccaatgtt tatattatgt   120

ttgttaattt tattctattt ccttgcaggt ttaaatgttt atttgctact tggctactga   180

ttagagaacg caaaatgaat aactcaacaa actcctctaa caatagcctg gctcttacaa   240

gtccttataa gacatttgaa gtggtgttta ttgtcctggt ggctggatcc ctcagtttgg   300

tgaccattat cgggaacatc ctagtcatgg tttccattaa agtcaaccgc cacctccaga   360

ccgtcaacaa ttacttttta ttcagcttgg cctgtgctga ccttatcata ggtgttttct   420

ccatgaactt gtacaccctc tacactgtga ttggttactg gcctttggga cctgtggtgt   480

gtgacctttg gctagccctg gactatgtgg tcagcaatgc ctcagttatg aatctgctca   540

tcatcagctt tgacaggtac ttctgtgtca caaaacctct gacctaccca gtcaagcgga   600

ccacaaaaat ggcaggtatg atgattgcag ctgcctgggt cctctctttc atcctctggg   660

ctccagccat tctcttctgg cagttcattg tagggggtgag aactgtggag gatggggagt   720

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gctacattca gttttttttcc aatgctgctg tcacctttgg tacggctatt gcagccttct      780

atttgccagt gatcatcatg actgtgctat attggcacat atcccgagcc agcaagagca      840

ggataaagaa ggacaagaag gagcctgttg ccaaccaaga ccccgtttct ccaagtctgg      900

tacaaggaag gatagtgaag ccaaacaata acaacatgcc cagcagtgac gatggcctgg      960

agcacaacaa aatccagaat ggcaaagccc ccagggatcc tgtgactgaa aactgtgttc     1020

agggagagga gaaggagagc tccaatgact ccacctcagt cagtgctgtt gcctctaata     1080

tgagagatga tgaaataacc caggatgaaa acacagtttc cacttccctg ggccattcca     1140

aagatgagaa ctctaagcaa acatgcatca gaattggcac caagacccca aaaagtgact     1200

catgtacccc aactaatacc accgtggagg tagtggggtc ttcaggtcag aatggagatg     1260

aaaagcagaa tattgtagcc cgcaagattg tgaagatgac taagcagcct gcaaaaaaga     1320

agcctcctcc ttcccgggaa aagaaagtca ccaggacaat cttggctatt ctgttggctt     1380

tcatcatcac ttgggcccca tacaatgtca tggtgctcat taacaccttt tgtgcacctt     1440

gcatccccaa cactgtgtgg acaattggtt actggctttg ttacatcaac agcactatca     1500

accctgcctg ctatgcactt tgcaatgcca ccttcaagaa gacctttaaa caccttctca     1560

tgtgtcatta taagaacata ggcgctacaa ggtaaaatat ctttgaaaaa gatagaaggt     1620

gggcaagggg agcttgagaa gaataaaagg gataaacgag ctcctagttt taaaatctct     1680

gccattgcac tttatagtct gattacaaaa cgtgcaattc aggagcccag cagtgacaca     1740

cttatcacgc ctaggctcca gtttgcaaaa attgcacctt ataaactgtc agtattagga     1800

gcaatgagac aatgaaagaa acatgttggg atcgtggatt taagaaacta tacactgttt     1860

ctcataatct cttgaagaag ggcttctgat tctacaattt tatcagtctc tgcacaagag     1920

gaataacctt gttccttttt tgttactttt gttgttgttg ttctcatgtg tccttaagag     1980

aaggaatgcc acagttacaa ggtaaacatg gagacttaaa cataaagaaa taggcactat     2040

acaatgggga cataaaaaaa gaaatgaaa gaaggatgca gaaatttgtc tccggagtgt      2100

taagcatatt ttattctttt gttacggtcc tatttagagg attggaatgt aataaatgct     2160

tattttttgc ctttcttttt cccaccatga agagaaagca aacaaacaga               2210
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<210> 1403
<211> 17
<212> DNA
<213> Homo sapiens

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gatgtctgtc tgcccta                                              17


<210>  1404
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<400>  1404
gcatcatgtt gttcca                                               16


<210>  1405
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caaagaacaa acaaataaag gcagaaattt ttctaactct gtctcttctc tctttccccc     180

agactatgtc agagagtcac aatgaccttg cacaataaca gtacaacctc gcctttgttt     240

ccaaacatca gctcctcctg gatacacagc ccctccgatg cagggctgcc cccgggaacc     300

gtcactcatt tcggcagcta caatgtttct cgagcagctg gcaatttctc ctctccagac     360
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gatctgatta tcggggtcat ttcaatgaat ctgtttacga cctacatcat catgaatcga    600

tgggccttag ggaacttggc ctgtgacctc tggcttgcca ttgactacgt agccagcaat    660

gcctctgtta tgaatcttct ggtcatcagc tttgacagat acttttccat cacgaggccg    720

ctcacgtacc gagccaaacg aacaacaaag agagccggtg tgatgatcgg tctggcttgg    780

gtcatctcct ttgtcctttg ggctcctgcc atcttgttct ggcaatactt tgttggaaag    840

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gaggcagaga cagaaaactt tgtccacccc acgggcagtt ctcgaagctg cagcagttac   1080

gaacttcaac agcaaagcat gaaacgctcc aacaggagga agtatggccg ctgccacttc   1140

tggttcacaa ccaagagctg gaaacccagc tccgagcaga tggaccaaga ccacagcagc   1200

agtgacagtt ggaacaacaa tgatgctgct gcctccctgg agaactccgc ctcctccgac   1260

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gttgtatcaa tagcagtgac aaaacgcaca catcaaccca cagaccttag gaggaggaag   2040
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agctgcctgt ttactgatcc attgaataaa cccatttaa tagaaaaagt caataccaat    2160

tcagcaaaaa gaaaaaaaaa acatactact gaatataaag aaatttattc tgaaatagac    2220

tttacgtgtt tttttcttaa agaggagaaa aatattgctt gacggcaatt atatacccaa    2280

agtgatttgc ctgggtcctt taattcccat tagctttgga atctcagatg agcatagctg    2340

acccagttcc cacattcttc ccaaggatcc aaaagtggga atccagaccc caagtggaac    2400

actgcaggct tacgaatctg tggttccaaa attatttcat acgttgcaaa gctgaatctt    2460

cttgtcccaa tagagcttcc tgtcttttct ttggtgtgtt gttaaactct atttgtggac    2520

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acttaagtat atatatatgt gtgagttctg cacgcacaca catagtgtat ataatatcat    2640

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gtgctcatac ataccccgat tattgccttg tcccagtgtc ttgtacaggg gttggagagn     180

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cagcctccag atggtccaag atccagattg tgacgaagca gacaggcaat gagtgtgtga      1860

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acaagaaaat catgctggtg tgcgaagcta atgtgtttcc ctctcttcca gatgctggcc    180

aagaagagct gaaataagaa aacagcctag aacctaacac tatttactgt aaaaattttt    240

gcaccaggat ggaaggggat tcttaccaca atgcaaccac cgtcaatggc accccagtaa    300

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ccttcatcct ctgggcccca gcaatcctct gctggcagta cttggttggg aagcggacag    780

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cctctcgaaa gaacaatgac cacagtcaac atcctctgag gatgagcaag ctgattctgg    1920

tttgtatatt ttcaaaaaga agacatctca ttttgagtcc ttgaagattt ttgtaaaggc    1980

tcaagtttgg ttgccaaatg gaaggggcca tagctgcagc aattgctgac atattaaatg    2040

actcttgcct atgaccaagg ccatttgatg ccaggggagt ttgccaatga agtaaaggga    2100

taggctcatg gcccttcaca agaggaagca cactgggtaa caatgaacag tgactcaggg    2160

aacttatgcc ccttctgtag gaaacagcag agaccaggtg gaaacctttt cctgtggaaa    2220

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